

J. H. ELLER & CO.,

MANUFACTURERS

STEEL AND IRON ROOFING,  
CORRUGATED IRON,  
CRIMPED ROOFING,  
BEADED CEILING,



IRON SHUTTERS AND DOORS,  
STEEL WIRE BARBED NAILS,  
IRON RIDGE ROLL AND RIDGING,  
IRON ORE PAINT.  
ROOFERS' FELT, WATER-PROOF SHEATHING,  
ROOF PAINTS READY MIXED,  
ROOFING CEMENT, ETC.  
CANTON, OHIO.

DOES  
NOT  
RATTLE.



THE NEATEST  
AND  
MOST SECURE PLAN

## ELLER'S PATENT LOCK-SEAM STEEL ROOFING.

### STEEL ROOFING

Has been growing in favor for the last few years, and the time is now at hand when it is the popular Roofing of the day.

With our improved Lock-Seam plan, it is fast taking the lead and is acknowledged by experienced roofers to be the BEST ROOF in the market.

It is the only Steel or Iron Roof which has the edges combined by locking the one strip to the other in the standing seam, thereby making one continuous Lock-Seam from one end to the other, doing away with the separate caps, rivets, eyelets, tin-straps, countersinking, etc. In fact it overcomes all these objectionable features.

In no other plan of construction, is expansion and contraction so well provided for as in our Elastic Lock-Seam, the one strip being locked to the other it is impossible for it to work loose or rattle. All cross-locks are grooved and will not come apart in handling.

Our Cleats are all formed at our shops ready for nailing to the roof boards, and do not have to be bent over the edge of roofing with the fingers, as is the case with other roofs.

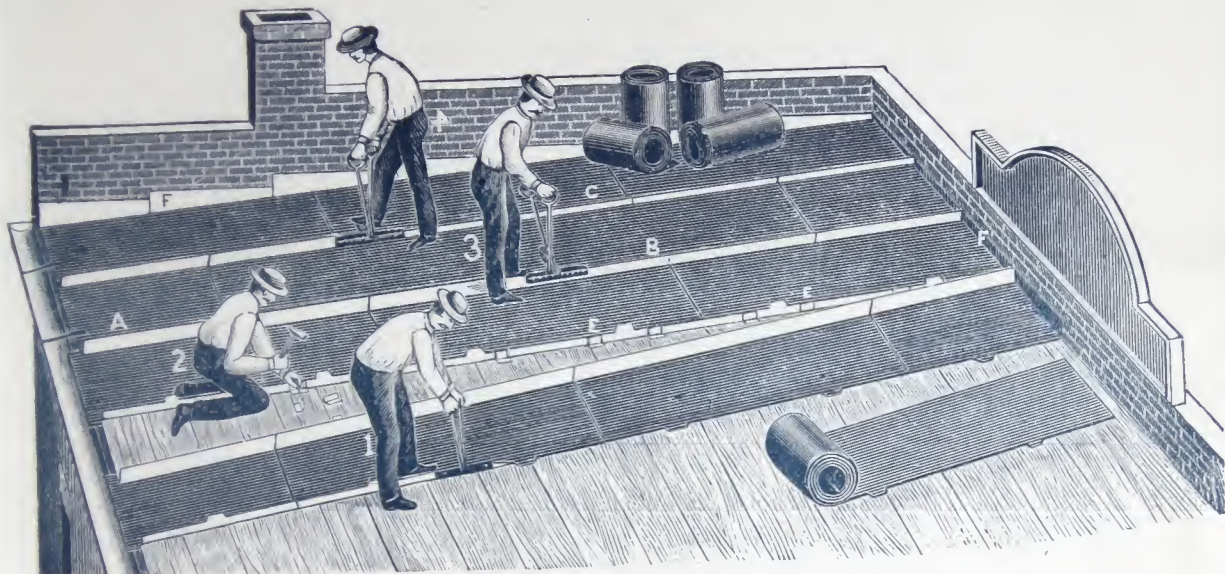
### CHEAP AND DURABLE.

Does not cost any more than a shingle roof and will last many times as long, and by its use the cost of insurance is reduced at least one-third. It does not require a strong frame like slate. The weight only being about 80 or 90 pounds to the square. Rain water from it is clean and healthy.



## OUR LOCK-SEAM ROOFING

### IN PROCESS OF LAYING.



Suitable for all kinds of buildings, either flat or steep roofs.

Can be laid on either lath or sheathing, or over old roofs rapidly.

Not only water and fire-proof, but also lightning proof; lightning was never known to break the surface of a steel or iron roof.

We will send tools and printed instructions with the roofing.

Can be laid by any ordinary mechanic.

## AGENTS WANTED

### IN TERRITORY NOT ALREADY TAKEN.

For Sample, Price List, Estimate and Instructions,

Call on ..... Agent at .....

or address the manufacturers,

J. H. ELLER & CO.,

CANTON,

OHIO.

No charge for sample.

## THE ROOFING OF THE DAY.

IT HAS LONG BEEN SAID "IRON IS KING."

But this is a progressive age, and we now have Sheet Steel Roofing at almost the price of Iron, it being a much finer metal and the cost being but little more. We are now prepared to furnish our customers with a roofing that the world cannot excel for cheapness and durability.

This quality of Sheet Steel is made specially for our Lock-Seam Roofing, and we guarantee that it is of a superior quality and will not crack, or break under the most severe test.

It being box annealed and free from scales, soft and pliable, and will be found to be as tough crossways as lengthwise.

Some manufacturers are using a second quality of steel, this second grade, is much inferior to our Charcoal Refined Iron and should not be used for roofing at any price. We manufacture but the one grade, the very best genuine Sheet Steel made specially for this roofing. As for our Lock-Seam Charcoal Refined Iron Roofing, we refer you to a few of the many testimonials that we have received from those who are using this roofing; no other iron roof has ever become so popular in so short a time. Over sixty-thousand feet put on in this city last season.

Years back one iron roof was considered as good as another, but that was found to be a mistake, and now not only the quality of the material is taken into consideration but also the plan of construction.

### OUR PLAN OF CONSTRUCTION

Is without doubt the most perfect and reliable plan that has ever been produced, and is a great improvement over the many other plans now in the market. In no other plan of construction of steel or iron roofing is the one strip locked to the other when on the building, and it will be seen that by our continuous Lock-Seam there is no possible chance for one strip of roofing to work or get loose from the other.

By our continuous Cap and Sheet combination there is but one side of the seam to open instead of two, and on this, the lower edge is folded so as to conform to all inequalities in the sheeting, making it stronger and to remain more snugly in place. The folded edge so near the bottom of the seam is much better than a single or raw edge of separate caps, which have a raw edge on each side of the seam, that do not conform to the inequalities of the surface, but cause them sooner or later to buckle or bulge or loosen irregularly from the seam; also the end connections of such caps are not perfect or substantial, and will sooner or later get out of order.



It can be laid either on lath, three or four inches apart, or on sheeting, or over old shingles, can be attached to any kind of valleys or gutters, it forms its own comb and hip seams, and will be found complete in all respects.

A cheaper or second quality of roofing should not be used, it is always expensive in the end, use the best material and the plans that makes the best roof when done. Do not try to save a difference of thirty or forty cents on the square and get a roof that will not prove satisfactory.

SEND FOR SAMPLE.

## HOW PREPARED.

Our Steel Sheets and Charcoal Iron Sheets are the same size, 27 inches wide and 96 inches long, and is prepared in the same manner. The painting is done by a machine which coats both sides at the same time, and gives it a more even and better body of paint than could otherwise be done. The materials used for this coating is the best quality of Iron Oxide ground in linseed oil, which is the most indestructible paint in use for metal roofing; it adheres tenaciously and will not peel or blister.

All End Locks are made at our shops, and the roofing is put in rolls 50 feet long, with a covering width of two feet, and will cover one square when laid.

Though, when so ordered, we will cut strips any desired length to suit our customers. It is wrapped in heavy paper secured by wire, which makes it convenient for handling.

## GUTTERS AND VALLEYS.

Many use our Painted Steel for Valleys and Gutters, but for this purpose we recommend and furnish a lead coated steel with the cross-locks soldered on both sides, any width desired up to 28 inches, painted on one or two sides as ordered. This solders well and will be found soft and pliable.

Cross-Locks in Calamined Steel Valleys will not hold and have not proved satisfactory.

## FLASHINGS

Around Chimneys, Skylights, Hatchways, Firewalls or other places, can be neatly and easily done with our Roofing.

## COMBS AND HIP SEAMS

Are more easily and neatly made with our roof than by other plans. Our Roofing Seamers are fit up specially for our Lock-Seam Roofing, they do the work very rapidly, and make better seams than can be made otherwise, or by any other plan.

## THE SHINGLE HAS HAD ITS DAY.

The average life of the Shingles used now is only ten to twelve years. The cost of a steel or iron roof will not be more than shingles and will last many times as long, it protects the building from lightning, it is fire-proof and makes insurance cost much less.

## TIN ROOFING.

The tin plate now used for roofing, is made light, cheap and inferior to better compete in price with steel or iron which has for years been taking the lead. Iron both takes and holds paint far better than tin, and as paint is the protection of either iron or tin roofs, the surface that is strong and holds paint better is the safest to use. Tin also requires to be laid on tight sheeting, which is more expensive, while our roofing may be applied on lath the same as pine shingles, or over old roofs.

## SLATE ROOFING

Requires a steep pitch, and heavy expensive structure to bear it up; cannot be walked over without breaking; will crack and blow off from freezing and thawing. The weight is five or six times as much as steel or iron.

## AGENCIES.

When we give an agency to a customer, we protect him in the territory over which he commands trade so long as he properly works it up. We furnish free of charge, circulars and posters with his name on them, and refer all inquiries from his territory to him. To agents we will furnish tools at cost, and give a liberal discount to him after he has purchased them. But to those who do not desire to purchase tools, we will loan them and send them with the roofing, charging in the bill, according to distance for return charges, and require that they be promptly returned to us as soon as roofing is laid, either by express or freight. If by freight, the R. R. Co.'s bill of lading must be sent us to enable us to trace whenever lost. Where we have no agent we sell direct to the consumer.

## TERMS.

Our prices and terms will at all times be as liberal as we can make them, consistently with the steel and iron market. When a cash price is given, the goods must be paid for on delivery. Small orders from a distance should be accompanied with the cash. Parties who have no commercial rating, must send reference. Those who are known to be prompt can have 30 days if desired. All bills not paid when due, will be subject to sight draft.

## IRON ORE PAINT.

We will guarantee there is none better in the market. It is extensively used for painting outside woodwork. Its lasting qualities make it especially adapted for Iron, Tin and Shingle Roofs. This paint will spread well, and does not run in streaks nor settle in the bucket.

It is all reground and takes less oil than any other paint in the market. In packages of 100, 300 and 400 pounds.

Write for sample by mail.

Roofers' Felt always in stock.

Elastic Roofing Cement by the pound in any quantity.

Mixed Roofing Paints ready for use by the gallon.



Canton, Ohio, February 6th, 1888.

Messrs J. H. ELLER & Co., Canton, Ohio.

Gentlemen:—Answering yours of a recent date, we are pleased to state that the Iron Roof which you put on for us, has given entire satisfaction, and we are much pleased with the manner in which you did the work, and should highly recommend your roof to any of our friends who were wanting a roof of this kind.

Yours respectfully,

THE NEW MANUFACTURING CO.,

H. H. MILLER, Sec'y and Treas.

Mt. Eaton, Ohio, January 3d, 1888.

J. H. ELLER & Co., Canton, Ohio.

Gentlemen:—I have had over twenty-five years experience in roofing, and during that time have put on a great many different kinds of Iron Roofing, but have not found anything that I like so well as your Lock-Seam.

Yours respectfully, R. A. LUCAS.

Canton, Ohio, January 23d, 1887.

J. H. ELLER & Co.

Gentlemen:—The Iron Roof you put on my Fire Brick Works, I consider a good one. It is a first-class job, and fills the bill in every particular.

Very respectfully, W. S. WILLIAMS.

Messrs. J. H. ELLER & Co.

Gentlemen:—Your Lock Seam Iron Roof is the best in the market. It is also more handsome than a Cap Roof.

C. M. DAY,

Tinner and Sheet Metal Worker, Ottawa, O.

Williamsport, Pa, January 3d, 1887.

Messrs. J. H. ELLER & Co, Canton, Ohio.

Gentlemen:—After getting circulars from a half dozen different Manufacturers, I selected your Lock Seam Roofing as the best, and since I have it on I am more than ever pleased with it, and will want more next season.

Yours respectfully,

CHAS. STEWART.

Messrs. J. H. ELLER & Co.

Gentlemen:—Out of a dozen different samples of Roofing, I selected yours, and since trying it, I am well pleased with it, and shall hereafter keep it in stock.

Yours respectfully,

C. L. FELDWEG,

Dealer in Stoves and Tinware, Clay City, Ills.

Miltonsburg, Ohio, January 1st, 1888.

J. H. ELLER & Co, Canton, Ohio.

Gentlemen:—Your Lock Seam Iron and Steel Roofing is taking the lead here, every roof I put on last season is giving the best of satisfaction, and I have many inquiries and several contracts already for next spring; have not had a single complaint neither from leaking or rattling.

Yours, &c,

ABE WALTERS,

Contractor and Builder.

J. H. ELLER & Co.

Gentlemen:—I am pleased to state the roof you put on my dwelling is giving good satisfaction. My insurance is much less, and we have never been annoyed by its rattling.

JOHN GERBER,

168 South Market Street, Canton, Ohio.

Canton, Ohio, January 23d, 1888.

The Iron Roof put on a building for me about a year ago, by J. H. Eller & Co. is entirely satisfactory.

C. N. NYE, Druggist.

Canton, Ohio, February 6th, 1888.

J. H. ELLER & Co.

Gentlemen:—I am well pleased with the Iron Roof you put on for me last season. I want to build another house in the Spring and will give you a call.

Yours truly, V. L. NEY.

Messrs. J. H. ELLER & Co., Canton, Ohio.

Gentlemen:—I have had no trouble in pleasing my customers since I commenced using your roofing. It has always given the best of satisfaction. Shall continue to use it, would not have any other.

M. L. TRUAX,

Practical Iron and Tin Roofer, Malaga, Ohio.

Messrs. J. H. ELLER & Co., Canton, Ohio.

Dear Sirs:—I have put your Roofing on this season, and have to inform you that I am better pleased with it than any other Iron Roofing I have ever examined.

Yours, &c.,

C. M. COLE,

Wholesale and Retail Stove and Tinware Dealers, Barnesville, Ohio.

## CORRUGATED IRON.

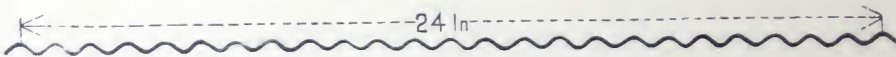
We desire to call your attention to the following illustrations of Corrugated Sheet Iron for Roofs, Sides, Ceilings, and Partitions for fire-proof buildings. Corrugated Sheets can be applied on sheathing, or on wood or iron rafters, or purlins without sheathing.

FIG. 1.



Shows straight sheet of small corrugations, suitable for Sidings, Ceilings, Partitions, etc., 1 inch from center to center of corrugations,  $\frac{1}{4}$  inch deep. Sheets when corrugated, cover 24 inches from center to center of outside corrugations as shown by

FIG. 2.



Extreme length of sheets 8 feet long. We can furnish on special orders sheets to cover 18, 20 or 22 inches wide, and any length up to 8 feet.

Regular sizes, 24 inches wide by 4, 5, 6, 7 and 8 feet long.

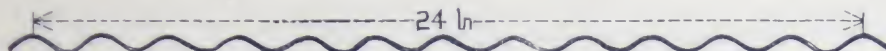
FIG. 3.



Shows straight sheet of medium corrugations suitable for Roofing, when laid on sheathing or slats; also for Sidings, Awnings, Ceilings and Partitions, 2 inches from center to center of corrugations, 7-16 inches deep, 24 inches from center to center of outside corrugations as shown by



FIG. 4.



Extreme length of sheets 10 feet. We can furnish on special orders, sheets to cover 18, 20 or 22 inches wide and any length up to 10 feet.

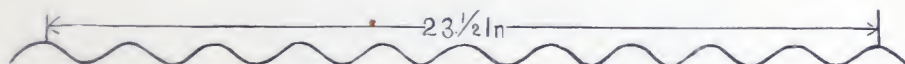
Regular sizes 24 inches wide by 4, 5, 6, 7, 8, 9 and 10 feet long.

FIG. 5.



Shows straight sheet of second size medium corrugations, suitable for all kinds of Roofing, Siding and curved Ceilings, where strength is necessary.  $2\frac{3}{8}$  inches from center to center of corrugations, 9-16 inches deep,  $23\frac{1}{2}$  inches from center to center of outside corrugations as shown by

FIG. 6.



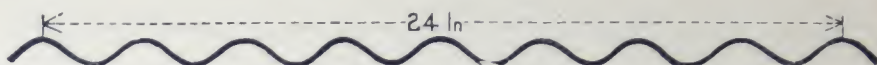
Can be furnished any length up to 10 feet.

FIG. 7.



Shows straight sheet of large corrugations, suitable for same purposes as Fig. 5. 3 inches from center to center of corrugations, 11-16 inch deep, 24 inches from center to center of outside corrugations as shown by

FIG. 8.



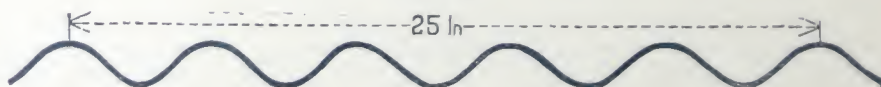
Extreme length of sheets 10 feet. All orders for this size are special.

FIG. 9.



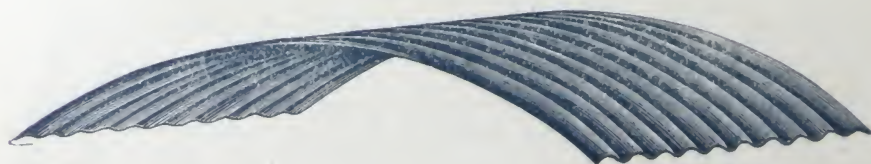
Shows straight sheet of extra large corrugations, suitable for Roofs and Ceilings, both straight and curved, where strength is required to carry heavy loads. 5 inches from center to center of corrugations,  $1\frac{1}{8}$  inches deep, 25 inches from center to center of outside corrugations as shown by

FIG. 10.



Extreme length of sheets 10 feet. All orders for this size are special.

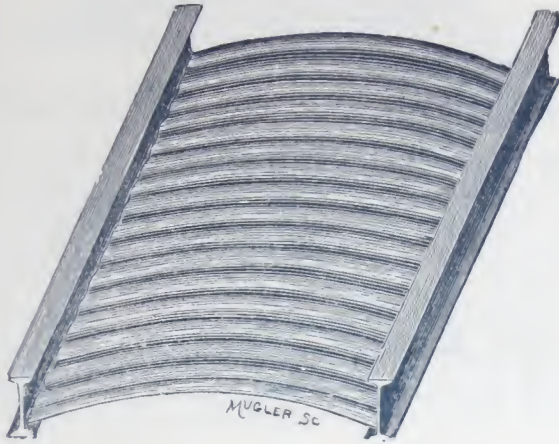
FIG. 12.



Shows corrugated sheet curved for Roofs and Ceilings. Sheets curved to any required radius and can be furnished in 5 sizes of corrugations as shown by Fig. 1, 3, 5, 7, 9 and in any gauge from No. 16 to 27 inclusive. Sheets are curved to specifications furnished with order. Our facilities for furnishing curved corrugated iron are not surpassed in the United States, and we have the best variety of corrugations to select from, and guarantee all curving perfect to correspond with specifications furnished.

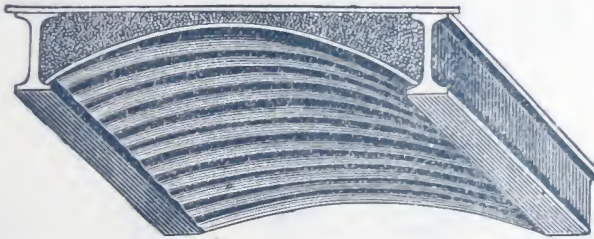


FIG. 13.



Shows application of Curved Iron on iron floor beams for Ceilings in fire-proof buildings before concrete filling is put in.

FIG 14.



Shows application of Curved Iron on iron floor beams for Ceilings in fire-proof buildings after concrete filling is put in. These arches being lighter, better and cheaper than arches of brick have largely supplanted the use of the latter for fire-proof floors. These ceilings can be painted in any color to suit the taste, and can be made to present a very artistic appearance.

Prices quoted on specifications only.

FIG. 15.



Shows Iron Ridge Roll, this we furnish in 3 sizes, 2, 2½ and 3 inch roll. Regular length 7 feet.

FIG. 16.



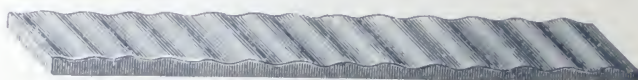
Shows Iron Ridging, this is just as good as the Ridge Roll, and is cheaper, but does not look quite as well. Regular length 7 feet.

FIG. 17.



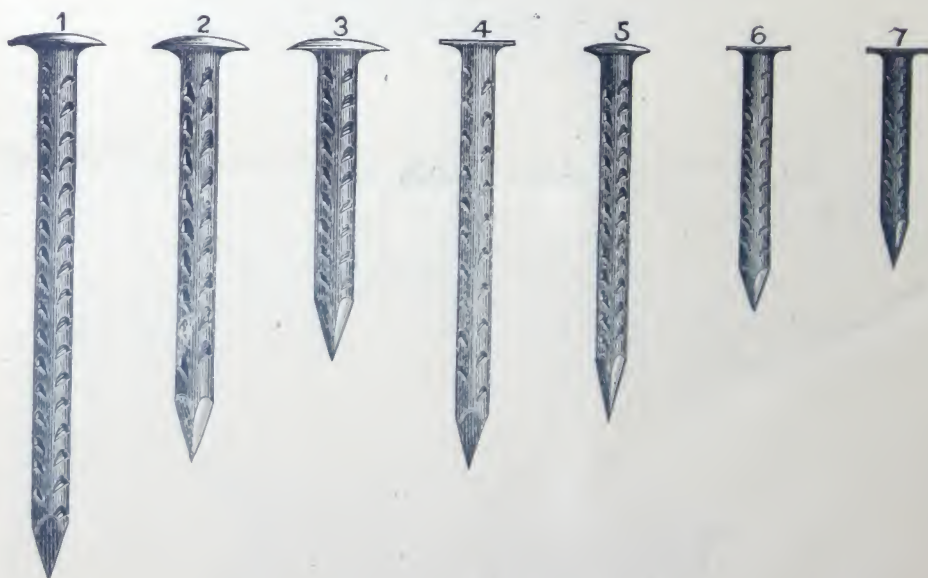
Shows Iron Corner Roll, for use on corners of buildings, where sides are covered with Corrugated Iron.

FIG. 18.



Shows Wood Ridge, for use at ridge of roof, when covered with Corrugated Iron. Regular length 8 feet.

FIG. 19.

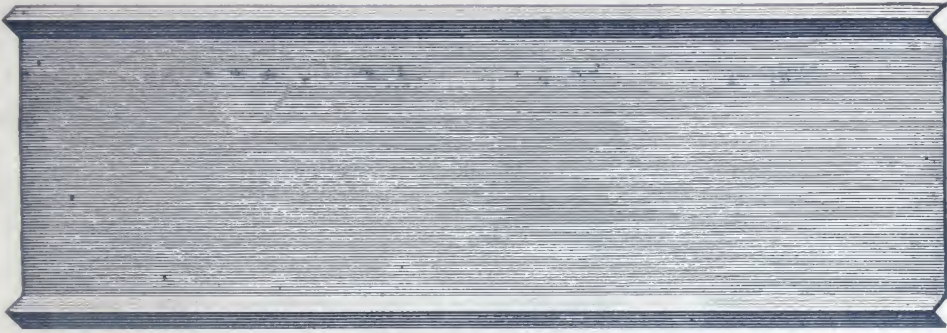


Shows full size of Steel Wire Barb Nails, used in fastening Corrugated Iron for Roofing, Siding and Ceiling.



## CRIMPED IRON.

FIG. 37.



Shows sheet of Crimped Iron for Roofing. Sheets when crimped cover 24 inches from center to center of crimps, and can be furnished any length up to 8 feet.

## BEADED IRON.

FIG. 42.



Shows sheet of Beaded Iron for Siding and Ceiling. Sheets when beaded cover 24 inches from center to center of outside beads, and can be furnished any length up to 8 feet.

## FIRE-PROOF DOORS AND SHUTTERS.

FIG. 84.



The body of these are made of wood and covered each side with our Beaded Iron, which projects an inch at tops and sides of shutter, and is riveted every 3 inches. The experience of the past few years has demonstrated to a certainty that Shutters and Doors constructed in this manner have stood the test of extreme heat much better than solid iron.

We will quote Special Prices on Doors and Shutters, if parties wanting them will state size and number wanted.



## READ THIS

In comparing our quotations on Corrugated Iron with that of others, please note that our measurements for width are for covering widths and not full widths as quoted by some others. We furnish for a square from 6 to 9 square feet more than they do. Read our table of number of sheets furnished per square; also note that we make no extra charge for nails or paint.

We furnish per square of  $1x\frac{1}{4}$  Corrugated Iron. Covering width 24 inches.

$6\frac{1}{4}$  Sheets, 8 feet long.

$7\frac{1}{2}$  " 7 " "

$8\frac{1}{3}$  " 6 " "

$2x7-16$  and  $3x11-16$  Corrugated Iron. Covering width 24 inches.

5 Sheets, 10 feet long.

$5\frac{5}{9}$  " 9 " "

$6\frac{1}{4}$  " 8 " "

$7\frac{1}{2}$  " 7 " "

$8\frac{1}{3}$  " 6 " "

$2\frac{3}{8}x9-16$  Corrugated Iron. Covering width  $23\frac{1}{2}$  inches.

$5\frac{1}{10}$  Sheets, 10 feet long.

$5\frac{2}{3}$  " 9 " "

$6\frac{3}{8}$  " 8 " "

$7\frac{2}{7}$  " 7 " "

$8\frac{1}{2}$  " 6 " "

$5x\frac{1}{8}$  Corrugated Iron. Covering width 25 inches.

$4\frac{4}{5}$  Sheets, 10 feet long.

$5\frac{1}{3}$  " 9 " "

6 " 8 " "

$6\frac{6}{7}$  " 7 " "

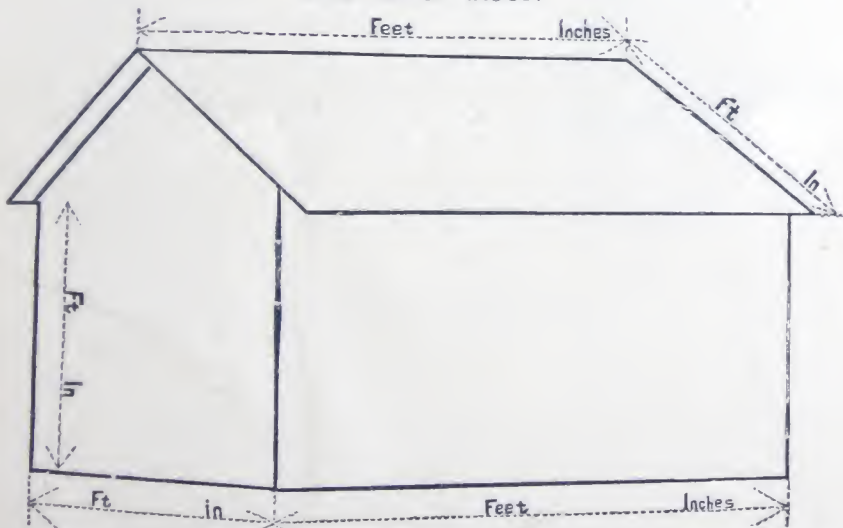
8 " 6 " "

## ROOFING, SIDING AND CEILING.

When ordering Roofing, Siding or Ceiling, fill out the following diagram and enclose with order.

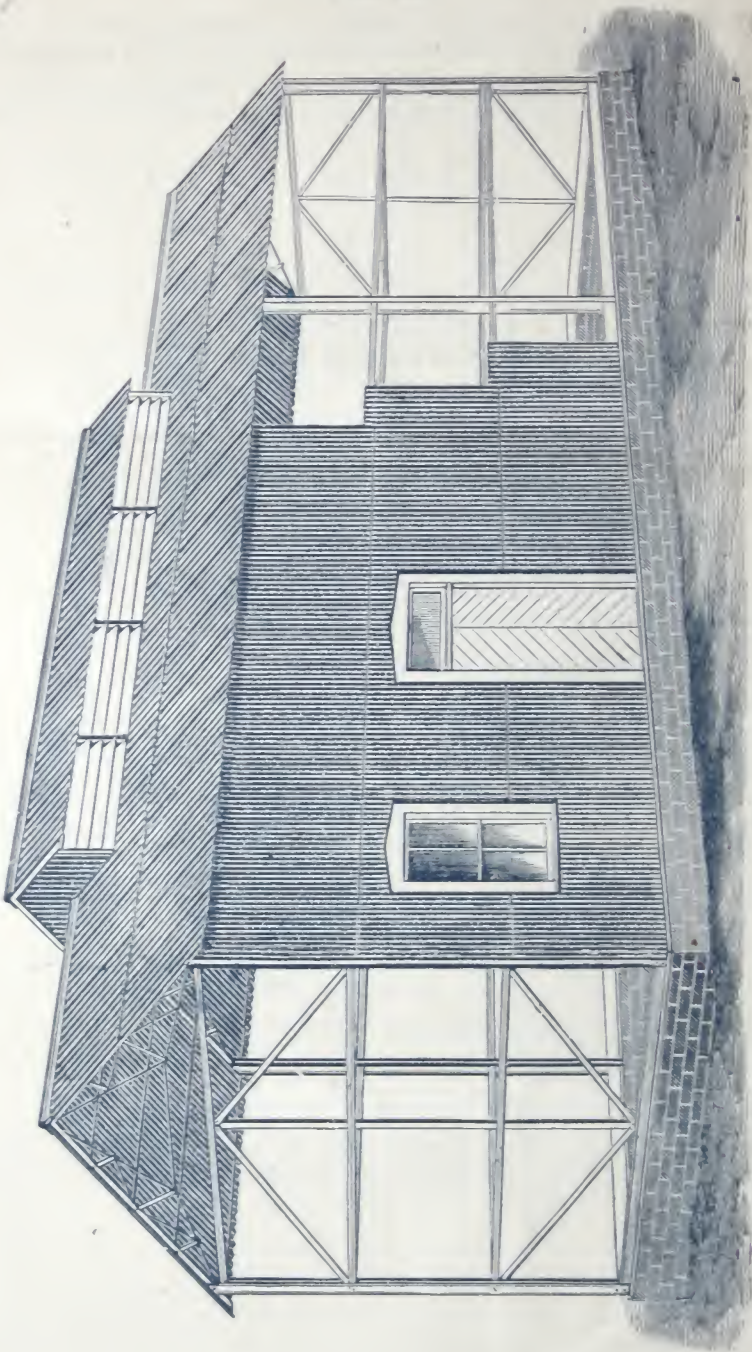
FIG. 86.

FOR RIDGE ROOF.



If for Roofing only, fill out diagram of roof. If for Siding only fill out diagram of sides. If for Roofing and siding, fill out all of the proper diagram. Make allowance for projections.

FIG. 20.



Shows application of Corrugated Iron on iron truss roof and sides of an iron frame building. For a cheap, durable fire-proof covering, Corrugated Iron is unequalled and is extensively used all over the country for all kinds of buildings, porticos, awnings, etc.

If parties ordering Corrugated Iron will give exact length of rafter and width of roof as per our diagram sheet, we can often send sheets of right length to fit roof and thus save labor, cutting and waste of iron.